

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) An image capture device for capturing an image after startup of the image capture device, comprising:

(a) ~~a substrate;~~

(b) ~~an image sensor on the substrate for receiving incident light~~  
image capture, including an active register used to manage the image sensor during image capture; and

(c) ~~a non-volatile, programmable memory on the substrate~~  
connected to the image sensor, for that is storing predetermined variables determined according to a specific use of the image capture device and that are loaded passes the predetermined variables in into predetermined circuitry used to manage the image sensor the active register upon startup of the image capture device.

2. (Currently Amended) The image capture device as in claim 1, wherein the ~~programmable memory is PROM, FLASH or EPROM for providing non-volatile memory that keeps its contents when power is removed~~ non-volatile, programmable memory is connected directly to the active register on a substrate that is common to the non-volatile, programmable memory and the image sensor.

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A method for initiating startup of an image capture device for capturing an image after startup, the method comprising the steps of:

(a) ~~providing an image sensor for receiving incident light;~~

(b) ~~providing a microprocessor for assisting the image sensor in image capture~~ storing in a non-volatile, programmable memory connected to an

image sensor for image capture, including an active register used to manage the image sensor during image capture, predetermined variables determined according to a specific use of the image capture device; and

~~(e) loading~~ passing the predetermined variables from the non-volatile, programmable memory ~~into~~ to the active register of the image sensor upon startup of the image capture device.

6. (Currently Amended) The method as in claim 5, wherein ~~step (e) includes providing PROM, FLASH or EPROM as the non-volatile,~~ programmable memory is factory programmed to store the predetermined variables.

7. (Canceled)

8. (Canceled)